

- Sub B3
A1
cont
Sub C1
4. (once amended) An inspection device according to claim 1, wherein the holding container (6) is of cylindrical shape.
5. (once amended) An inspection device according to claim 1, wherein the ultrasonic processor (2) operates in a frequency range of 20 to 30 kHz.
6. (once amended) An inspection device according to claim 5, wherein the frequency lies in the range of 23 to 25 kHz.
7. (once amended) An inspection device according to claim 1, wherein the butt end of the sonotrode (4) has a diameter of 14 mm.
8. (once amended) An inspection device according to claim 1, wherein the holding container (6) is mounted on a spring-loaded holding plate (7).
9. (once amended) An inspection device according to claim 1, wherein the sonotrode (4) is surrounded by a sealing sleeve (8) which seals off the holding container during immersion of the sonotrode (4).
10. (once amended) A method of inspecting ophthalmic lenses for defects, comprising the steps of placing the ophthalmic lenses in a test liquid and exposing the ophthalmic lenses to an ultrasonic field.
11. (once amended) A method according to claim 10, wherein the ultrasonic field is an ultrasonic power field.
12. (once amended) A method according to claim 11, wherein the power intensity of the ultrasonic field lies in the range of 80 to 150 W/cm².
13. (once amended) A method according to claim 10, wherein an ultrasonic processor (2) with a sonotrode (4) is used to produce the ultrasonic field.
14. (once amended) A method according to claim 10, wherein a cylindrical holding container (6) is used to position the ophthalmic lenses in the test liquid.
15. (once amended) A method according to claim 10, wherein the frequency range is from 20 to 30 kHz.
16. (once amended) A method according to claim 15, wherein the frequency range is from 23 to 25 kHz.
17. (once amended) A method according to claim 13, wherein a sonotrode (4) with a butt end of 14 mm diameter is used.
18. (once amended) A method according to claim 13, wherein the sonotrode (4) is surrounded by a sealing sleeve (8) which seals off the holding container (6) during immersion of the sonotrode (4).
- Sub B3
cont
Sub C1
- Sub B3

A1
B1
Sub
C1
19. (once amended) A method according to claim 10, wherein ophthalmic lenses are soft contact lenses.

Please add claims 20-26 as follows:

20. An inspection device according to claim 1, wherein the ophthalmic lenses are contact lenses.

A2
Sub
C1
21. An inspection device of claim 3, wherein the ultrasonic power intensity lies in the range of 136-140 W/cm².

22. An inspection device according to claim 2, wherein the ultrasonic processor (2) operates in a frequency range of 20 to 30 kHz.

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23. An inspection device according to claim 22, wherein the frequency lies in the range of 23 to 24 kHz.

24. A method of claim 10, wherein the ophthalmic lenses are contact lenses.

25. A method of claim 12, wherein the power intensity of the ultrasonic field is 138 W/cm².

Sub
C1
26. A method of claim 12, wherein an ultrasonic processor (2) with a sonotrode (4) is used to produce the ultrasonic field.

In the Specification:

Page 1, between the first and second paragraphs, please insert --

A3 BACKGROUND OF THE INVENTION --

Page 1, between the third and fourth paragraphs, please insert --

A4 SUMMARY OF THE INVENTION --

Page 2, between the third and fourth paragraphs, please insert --

A5 BRIEF DESCRIPTION OF THE DRAWING --

Page 2, between the fourth and fifth paragraphs, please insert --

A6 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS --

Page 2, please replace the fifth paragraph with the following paragraph:

A7 The inspection device 1 illustrated schematically in fig. 1 consists of an ultrasonic processor 2, which is preferably fixed by a holder 3. The ultrasonic processor 2 has a rod-shaped sonotrode 4,